

Notice of Allowability

Application No.

09/353,847

Examiner

Jimmy H. Nguyen

Applicant(s)

LEE ET AL.

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 02/17/2006 and the interview on 05/05/2006.
2. ☒ The allowed claim(s) is/are 1-5 and 7-26 renumbered as 1-25.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>hereto</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric Nuss on May 5, 2006.

2. The application has been amended as follows:

In the claims:

Claim 1:

line 12, delete "and" and

last line, replace "power-off." with -- power-off; wherein said gate-on voltage enables said thin film transistors. --.

Claim 9 (renumbered as claim 8):

line 4, insert -- to generate and -- immediately before "to apply";

lines 6-7, replace "using a capacitor connected to a gate-on voltage during power-on; and" with -- with a gate-on voltage during power-on by using a capacitor connected between a ground voltage and said gate-on voltage, said gate-on voltage enabling the thin film transistor; boosting the gate-off voltage to a higher level voltage than the ground voltage; and --; and

last line, replace "a" with -- said --.

Claim 11 (renumbered as claim 10):

line 10, insert -- with the gate-on voltage source -- immediately before “and” and
last line, replace “transistor.” with -- transistor; wherein the gate-on voltage
enables the thin film transistor. --.

Claim 19 (renumbered as claim 18):

line 9, replace “generator” with -- selector --;
line 15, insert -- with the gate-on voltage source -- immediately before “and”; and
last line, replace “transistor.” with -- transistor; wherein said gate-off voltage and
said gate-on voltage disables and enables the thin film transistor, respectively. --.

Claim 20 (renumbered as claim 19):

line 2, replace “generator” with -- selector --.

Claim 22 (renumbered as claim 21):

line 2, replace “generator” with -- selector --.

Claim 23 (renumbered as claim 22):

line 2, replace “generator” with -- selector --.

3. Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Jimmy H. Nguyen whose telephone number is 571-272-7675.
The examiner can normally be reached on Monday - Thursday, 8:00 a.m. - 5:00 p.m..

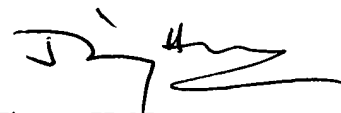
If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, Bipin Shalwala can be reached at 571-272-7681. The fax phone number for the
organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent
Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JHN
May 5, 2006



Jimmy H. Nguyen
Primary Examiner
Technology Division: 2629